

Application No. 10/823,536
Amendment dated April 26, 2007
Reply to Office Action of January 26, 2007

Docket No.: 0941-0945PUS1

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 1, lines 19-25, with the following amended paragraph:

~~"Rhythm" as a musical concept is intuitive to understand, but somewhat difficult to define. Handel writes "The experience of rhythm involves movement, regularity, grouping, and yet accentuation and differentiation." Handel, 1989, p. 384 and also stresses the importance of the phenomenalist point of view there~~ There is no "ground truth" for rhythm to be found in simple measurements of an acoustic signal. The only ground truth is what human listeners agree to be the rhythmic aspects of the musical content of that signal.

Please replace the paragraph beginning at page 2, lines 1-3, with the following amended paragraph:

As contrasted with "rhythm" in general, "beat" and "pulse" correspond only to "the sense of equally spaced temporal units" Handel, 1989. ~~Where "meter and "rhythm" associate with qualities of grouping, hierarchy, and a strong/weak dichotomy, "pulses" in a piece of music are only periodic at a simple level. The beat of a piece of music is the sequence of equally spaced phenomenal impulses which define a tempo for the music.~~